

UNITED STATES DISTRICT COURT
DISTRICT OF MASSACHUSETTS

AMERICAN MANUFACTURERS MUTUAL
INSURANCE COMPANY,

Plaintiff,

vs.

TOWN OF NORTH BROOKFIELD,
Defendant.

Civil Action No. 03-40266 NMG

**EXHIBIT I TO AFFIDAVIT OF RICHARD P. ANASTASIO IN SUPPORT OF
THE OPPOSITION OF AMERICAN MANUFACTURERS MUTUAL
INSURANCE COMPANY TO MOTION TO REQUIRE
PLAINTIFF TO DEPOSIT FUNDS WITH COURT**

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Wednesday, November 06, 2002

Report No. 127

Page 1 of 1

Weather: 7:00 AM 37 degrees --- snow with rain
Noon 43 degrees ----- overcast and rain
3:00 PM 42 degrees --- ditto

Digital Photos: None

Visitors: L. Dore and H Aksdal from D & W Vermont on site in the afternoon for a evening building committee meeting.

Meetings: see above.

Inspections: A Swanson on site to check in on any activity that he would be needed for. Per M. Haynes due to the weather most trades would not be working and if any work is completed it would be left open for observation and compaction testing tomorrow morning.

Phone Calls: Spoke with A. Sharff on various occasions to resolve BDG audit on the excavation of unsuitable material. Reviewed the zone areas as presented on the grid lay out drawing and the zone of footing influence required for excavation. He will be faxing me his final figures late this afternoon for an informal presentation to the building committee tonight.

Significant Material Deliveries: EJS received two-lager roll -off containers for material storage today. Mandate delivered a flat bed load of steel for area B.

Several trailer loads of structural fill was delivered for area A along 10 and 12 lines.

Time and Material Slip Work: None.

Special Notes: None.

CONTRACTOR ACTIVITY

E. J. Sciaba -- (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment -- (1) excavator, (2) 30-ton site trucks, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) 30-ton mobile crane (1) site water truck, (1) J D backhoe, (1) D-3 dozer, (1) D-8 dozer, (1) mini excavator.

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade -- EJS, crews excavated and compacted additional footing runs in area B along O line from 14 line to 7.1 line and along 7.1 line from O line to P line. In area A crews excavated and compacted column pads at 6/N, L/6&7, J/6&7 and H/6. Several loads of fill were placed and compacted in area A between 10 and 12 lines. Excavated footing runs and placed lifts of fill will be compaction tested tomorrow by YE&T.

Section 02300 Storm Drainage -- EJS, no activity

Section 03300 Concrete -- EJS, 5 carpenters worked till 9:00 AM forming additional footings along 5' line up to G' and along G' back to about 8' line.

Section 05100 Structural Steel -- Mandate/CWS, not on site.

Section 07100 Waterproofing and Dampproofing -- EJS, no activity

Section 07200 Building Insulation -- EJS, no activity

Section 15400 Plumbing -- Millis Plumbing, not on site

Section 1600 Electrical -- Griffin Electric, not on site.

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(5) carpenters (3) operators, (0) ironworkers, (3) laborers, (0) crane operators, (0) crane oiler, (0) plumbers, (0) soils/concrete tech (owner).

Chris Conway

Resident Construction Manager

File:dr11-06-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Tuesday, November 12, 2002

Report No. 131

Page 1 of 1

Weather: 7:00 AM 44 degrees --- partly cloudy.

Noon 47 degrees ----- rain started around 11:00 AM.

3:00 PM 46 degrees --- rain

Digital Photos: None.

Visitors: E. O'Malley and B. O'Neill at my office for a building walk thru and progress up date.

Meetings: None.

Inspections: A. Swanson from YE&T on site (left at 1:00 pm due to rain and lack of work) for the day.

Monitored excavation and compaction of the main footing drain installation along 6 line and b line.

Monitored and inspected 5,000# concrete placement for area A lower level column footings at L/6&7, K/6&7 and H/7 lines.

Phone Calls: None.

Significant Material Deliveries: EJS continued to truck in loads of structural fill for stockpiling of material needed between A and B lines.

Time and Material Slip Work: None.

Special Notes: EJS laid off 1 operating engineer today.

Many of the trades left around noon due to rain starting around 11:00 AM.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 30-ton site truck, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator (OOS).

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, crews continued to excavate for the main footing drain along 6 line and B line and started backfilling and compacting structural fill between A line and B line.

Section 02300 Storm Drainage – EJS, laborers installed sections of main footing drain along 6 line and B line.

Section 03300 Concrete – EJS, carpenters with laborers tending started stripping panel forms from the media center radial foundation wall and along the footing run of 5' line up to H' line. carpenters completed forming column footings with the ironworkers installing rebar for column at L/6&7, K/6&7 and H/7. Laborers placed 5,000# concrete at these locations this afternoon.

Section 05100 Structural Steel – Mandate/CWS, (ironworkers left around 11:00 AM due to rain). The erecting spent most of the morning hoisting and placing roof opening frames for area C. The detailing crew started installing the roof eve angle along P' line. and started machine snapping connection bolts at area C roof frame.

Section 07100 Waterproofing and Dampproofing – EJS, no activity

Section 07200 Building Insulation – EJS, the first lift of rigid insulation was placed along B line from 6 line to 12 line.

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, continued to place the main electric room below slab conduit runs and floor sweeps.. Cored P' foundation wall for temporary power run to feed the temporary electrical service for area C.

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(8) carpenters (4) operators, (11) ironworkers, (9) laborers, (1) crane operator, (1) crane oiler, (3) electricians, (1) soils/concrete tech (owner).

Chris Conway

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Wednesday, November 13, 2002

Report No. 132

Page 1 of 2

Weather: 7:00 AM 43 degrees --- rain/see special notes below

Noon 45 degrees ----- rain

3:00 PM 43 degrees --- rain

Digital Photos: None

Visitors: P. Shipman inquiring about adding a security light to the parking lot behind the elementary school. One was removed due to its location near A and I line. I advised adding a new light is fine but it is not the responsibility of the contractor and that he should work with the light company directly to get a new one install until the site lighting was completed.

Meetings: None.

Inspections: None, due to a rain out today.

Phone Calls: None.

Significant Material Deliveries: EJS continued to haul in loads of structural fill and stockpile it for the area between A line and I line.

Time and Material Slip Work: None

Special Notes: The area received a substantial amount of rain last night and this morning. A footing washout occurred at the corner of O and 14 line. The washout consisted of about 6 sq. ft. of area under the outer corner of the footing. The contractor excavated away the footing and dug in a deeper well point to relieve the underlining water build up. The area will be pumped down and stone will be placed up the footing level. The washed out area will be cleaned of loose material and be dry packed with tight concrete. Due to the amount of rain received last night most trades did not work today and of the ones that did work some of them left at noon.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 30-ton site trucks, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) J D backhoe, (1) D-3 dozer, (1) D-8 dozer, (1) mini excavator (OOS) (1) 30-ton travel crane.

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, excavated for another deeper well point at the corner of O and 14 line (see above). Stocked piled structural fill for the high wall back fill between a line B line and I and 6 lines. Excavated for column footings at D/7&10 lines and F/8&10 lines. Excavated additional footings along G line from 10 to 12 line. Laborers continued to pump down the pond and well points along 10 line and O/14 corner.

Section 02300 Storm Drainage – EJS, no activity

Section 03300 Concrete – EJS, carpenters and laborers completed stripping the inside and out side forms of the media center radial wall. The crane and laborers hoisted form panels from the inside and out side of the radial wall. Carpenters with laborers tending stripped footing forms from along O line and the interior column footings that were poured yesterday. Laborers and carpenters set leveling plates along 7.1 line and at column footings at O/6 and P/6 lines.

Section 05100 Structural Steel – Mandate/CWS, not on site

Section 07100 Waterproofing and Dampproofing – EJS no activity

Section 07200 Building Insulation – EJS, no activity

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, not on site.

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Wednesday, November 13, 2002

Report No. 132

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TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(5) carpenters (3) operators, (0) ironworkers, (5) laborers, (1) crane operator, (0) crane oiler, (0) soils/concrete tech (owner).

Chris Conway

Resident Construction Manager

File:dr11-13-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Friday, November 22, 2002

Report No. 139

Page 1 of 1

Weather: 7:00 AM 40 degrees --- rain and fog

 Noon 50 degrees ----- ditto

 3:00 PM 48 degrees --- ditto

Digital Photos: None

Visitors: None

Meetings: None

Inspections: A. Swanson from YE&T on site for a half day (left at 10:30 AM) Monitored truck placement of 4,000# concrete for low wall foundation placement along 10 line from J.5 line to about h line.

Phone Calls: None.

Significant Material Deliveries: None.

Time and Material Slip Work: None.

Special Notes: The crew was very limited today due to the rain and weather conditions.

EJS hooked up a large permanent diesel powered water pump at the drainage pond today.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 30-ton site truck, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator (OOS).

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, crew worked mostly on site clean up and hooking up a large permanent water pump at the drainage pond.

Section 02300 Storm Drainage – EJS, no activity

Section 03300 Concrete – EJS, laborers trucked placed 4,000# concrete for foundation walls along 10 line from J line to about H line. Carpenters stripped wall forms from the main entrance foundation walls and footing runs along 12 line and G line. a carpenter and laborer also placed leveling plates along T and O line.

Section 05100 Structural Steel – Mandate/CWS, not on site

Section 07100 Waterproofing and Dampproofing – EJS no activity

Section 07200 Building Insulation – EJS, no activity

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, 1 & 1 installed wall mounted panel boxes in the main electric room and did conduit run layout for area C under slab piping.

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(7) carpenters (2) operators, (0) ironworkers, (9) laborers, (0) crane operator, (0) crane oiler, (2) electricians, (1) soils/concrete tech (owner / half day).

Chris Conway

Resident Construction Manager

File:dr11-22-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Wednesday, November 27, 2002

Report No. 142

Page 1 of 1

Weather: 7:00 AM 28 degrees --- snow, snow end around 11:00 AM

Noon 33 degrees ----- cloud.

3:00 PM 30 degrees --- broken clouds with a mix of intermitting sun

Digital Photos: None

Visitors: None

Meetings: None

Inspections: A. Swanson from YE&T on site at 7:30 AM to check if any soils work or concrete work will be placed. Due to the snow he was released and went to his office for the balance of the day.

Phone Calls: Spoke to L. Dore and J. Dore regarding rumors that E. J. Sciaba was in \$\$\$ trouble on some of their other projects. J. Dore advised that D&W would forward a letter to EJS requiring on a quarterly basis that they provide copies of lien weavers with their monthly payment application.

Significant Material Deliveries: None

Time and Material Slip Work: None

Special Notes: The project was basically shut down today due to the days snowfall. A hand full of carpenters, equipment operators and laborers worked a half-day. All workers left at noon.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 30-ton site truck, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator (OOS).

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, 3 operators worked a half-day servicing and greasing the equipment.

Section 02300 Storm Drainage – EJS, no activity

Section 03300 Concrete – EJS, 6 carpenters and 6 laborers worked a half-day stripping forms from yesterdays placement.

Section 05100 Structural Steel – Mandate/CWS, no activity

Section 07100 Waterproofing and Dampproofing – EJS no activity

Section 07200 Building Insulation – EJS, no activity

Section 15400 Plumbing – Millis Plumbing, not on site.

Section 1600 Electrical – Griffin Electric, not on site

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(6) carpenters (3) operators, (0) ironworkers, (6) laborers, (0) crane operator, (0) crane oiler, (0) electricians, (0) soils/concrete tech (owner).

Chris Conway

Resident Construction Manager

File:dr11-27-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Tuesday, December 03, 2002

Report No. 146

Page 1 of 2

Weather: 7:00 AM 9 degrees --- cold and windy. The area received 3" of new snow last night.

Noon 16 degrees ----- ditto

3:00 PM 14 degrees – cold with diminishing winds

Digital Photos: None.Visitors: Tom Hass from Hass Photography was on site this morning to take EJS's required monthly (December) construction progress photos. He did not provide EJS with Novembers photos until he receives from them payment for September and Octobers photos. Payment on this line to EJS will be with held on Novembers requisition unless the photos for November are provided.Meetings: EJS held a subcontractors coordination meeting this morning. The following are the subcontractor that I saw attending the meeting KMD, Griffin Electric, Millis Plumbing. There were others but I was not advised by EJS who attended their meeting.Inspections: A. Swanson on site till 10:50 AM. He was to monitor the placement of stone inside the media center radius wall and backfill on the out side for the media center wall. This activity did not take place due to equipment breakdown.Phone Calls: None.Significant Material Deliveries: EJS took delivery of trailer loads of 1" minus washed stone for placement inside the media center radius wall. 400 c/y are required for this area, amounts delivered today area unknown.Time and Material Slip Work: None.Special Notes: EJS had problems with the JD excavator this morning. The piece was out of service until about 1:30 this afternoon.CONTRACTOR ACTIVITYE. J. Sciaba – (1) superintendent (M. Haynes/not on site today), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)EJS equipment – (1) excavator, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator (OOS).Mandate / CWS equipment (1) 110 ton truck craneSection 02200 Excav. Fill & Grade – EJS, very little excavation or backfill work took place due to the very low temperatures this morning. EJS had scheduled backfilling the interior and exterior of the media center radius wall but the JD excavator broke down first thing in the morning. Backfilling of the interior of the media center started around 2:00 this afternoon with 1" minus stone. The laborers removed the snow and frost build up this morning.Section 02300 Storm Drainage _ EJS, no activitySection 03300 Concrete – EJS, carpenters with laborers tending completed forming the last section of area A low wall running along 10 line from G.2 line to H.9 line. The section was tented in with heaters set up and placement of concrete will take place tomorrow. Laborers worked on general clean up and consolidation of form panels. The carpenters continued framing the warming shack this afternoon. Ironworkers completed the 10-line low wall rebar prior to the carpenters erecting wall panels. The balance of the day the ironworkers cleaned up and consolidated remaining pieces of rebar at the lower level of area A.Section 05100 Structural Steel – Mandate/CWS, the detailing crew did not start this morning. The raising crew 1 & 4 worked until 11:00 AM erecting roof level beams from A'/R.4 line to T line between 2 line and 7.1 line.Section 07100 Waterproofing and Dampproofing - EJSSection 07200 Building Insulation – EJS, a lift of 2" rigid was placed along the media center interior face of the media center radius wall and along 2 line between the radius wall.Section 15400 Plumbing – Millis Plumbing, not on siteSection 1600 Electrical – Griffin Electric, not on site.

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Tuesday, December 03, 2002

Report No. 146

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TOTAL PERSONNEL COUNT

(1) PM, (1) assistant super/CF

(7) carpenters (3) operators, (7) ironworkers (EJS 3 ironworkers were on site for the full day, CWS's detailing crew did not start & the 5 man raising gang left at 11:00 AM), (11) laborers, (1) crane operator / half day, (1) crane oiler / half day, (1) soils/concrete tech (owner/half day).

Chris Conway

Resident Construction Manager

File:dr

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Friday, December 06, 2002

Report No. 149

Page 1 of 2

Weather: 7:00 AM 24 degrees --- light snow turning to flurries

Noon 30 degrees ----- mix of sun and clouds

3:00 PM 32 degrees --- ditto

Digital Photos: None

Visitors: None

Meetings: EJS held a meeting this morning with a company called Mecca Construction. EJS had a drawing review with them to assist in Mecca pricing the light gage metal framing, metal stud and gypsum wallboard package to EJS. It appears that EJS will be subcontracting this work to Mecca const.

Inspections: A. Swanson on site fro the full day (left at 2:00 PM). Monitored frost removal excavation and compaction of footings along 2 line from F to E, E line from 2 to 1 line and 1 line from E to D line and pier footing at B/# line. Also monitored placement of 4,000# concrete at footing run along A line from 6 line to 1.8 line and pier footing at B/3 line.

Phone Calls: None.

Significant Material Deliveries: None

Time and Material Slip Work: None

Special Notes: The project received about 4.5" of snow yesterday and last night. CWS's crews did not start today due to last night's snowfall.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS General Conditions – 1 carpenter worked on framing a caged corral for propane bottle gas storage.

EJS equipment – (1) excavator, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator.

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, 1 operator and the backhoe worked on snow removal and sanding most of the day. The excavator worked on frost removal and footing excavation at area A (see inspections above for location).

Section 02300 Storm Drainage – EJS, no activity

Section 03300 Concrete – EJS, carpenters stripped wall panels from Wednesday's placement along 10 line. The laborers covered the section with thermal blankets after the panels were removed. Carpenters started erecting wall panels along 2 line from H.5 line up to F line and erected footing forms along 2 line from F to E, E line from 2 to 1 line and at 1 line from E to D line. The laborers covered the open footing forms with thermal blankets at the end of the day. Laborers placed 4,000# concrete at area A footings and pier footing (see inspections above for location). Today's placements were covered and heated after concrete was placed.

Section 05100 Structural Steel – Mandate/CWS, (see special notes above) the two foreman for CWS stayed the day and removed snow cover from roof edge bent metal closure bundles and columns and beams that were stored at ground level.

Section 07100 Waterproofing and Damproofing – EJS no activity

Section 07200 Building Insulation – EJS, no activity

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, not on site

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Friday, December 06, 2002

Report No. 149

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TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(5) carpenters (2) operators, (2) ironworkers (EJS-2, CWS-2), (7) laborers, (0) crane operator, (0) crane oiler, (1) soils/concrete tech (owner).

Chris Conway

Resident Construction Manager

File:dr12-06-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Monday, December 09, 2002

Report No. 150

Page 1 of 1

Weather: 7:00 AM 6 degrees --- cold and sunny

Noon 21 degrees ----- ditto

3:00 PM 24 degrees --- ditto

Digital Photos: None.

Visitors: None.

Meetings: None.

Inspections: A. Swanson from YE&T not on site today. Called in sick this morning.

Phone Calls: Spoke to J. Thompson, H. Aksdal and L. Dore regarding GGD and the questions that we have been waiting for them to respond to. Per the above GGD will be responding to the issues with in the next few days. Refer to D&W memo of 11-26-02 for the list of issues. Per the above GGD will be responding to the issues with a few days.

Significant Material Deliveries: None.

Time and Material Slip Work: None.

Special Notes: due to the unusual early cold weather we have been receiving the current ground frost depth averages 16" to 18".

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator.

Mandate / CWS equipment (1) 110 ton truck crane

Section 02200 Excav. Fill & Grade – EJS, no structural fill work was undertaken today due to the depth of the ground frost. The two operators worked mostly on general clean up of the site.

Section 02300 Storm Drainage – EJS, no activity

Section 03300 Concrete – EJS, carpenters with laborers tending erected the inboard face of wall forms along 2 line from H.5 line to F line. Ironworkers erected wall rebar along 2 line from H.5 to F Carpenters also formed the grade beam pier at B/4 line. This location was tented pre-heated and concrete placed in the early afternoon. The location will be heated for proper concrete curing. Laborers consolidated the balance of rented form panels and accessories and trailer loaded them with the operators for return and off rental.

Section 05100 Structural Steel – Mandate/CWS, the raising gang 1 & 4 erected the balance of the gym perimeter tub columns and tube beams. Also started the column steal and roof beams above the administration offices between D.2 & G' lines and 5' and 10 lines. The detailing crew 1 and 5 set the roof edge angle along 7' line, hoisted and set the diagonal brace for BF #4 and spread and welded some of the metal decking above H' line between 7' and 12' lines.

Section 07100 Waterproofing and Damproofing – EJS no activity

Section 07200 Building Insulation – EJS, no activity

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, not on site

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(5) carpenters (2) operators, (12) ironworkers (EJS-2, CWS-12), (7) laborers, (1) crane operator, (1) crane oiler.

Chris Conway

Resident Construction Manager

File:dr12-09-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Thursday, December 12, 2002

Report No. 153

Page 1 of 2

Weather: 7:00 AM 34 degrees --- 4" of new wet snow

Noon 38 degrees ----- cloudy

3:00 PM 39 degrees --- cloudy

Digital Photos: None.

Visitors: J. Crisafulli from Crisafulli Associates, G. L'Heureux from CCR and H. Aksdal on site for a meeting with Ed O'Malley

Meetings: The above attended a working meeting to review and discuss the FF&E package and the technology equipment package. H. Aksdal will be issuing minutes of this meeting. Refer to them for additional information.

Inspections: A. Swanson was told yesterday he would not be needed today. A. S. was here to pick up concrete cylinders from yesterday's placement. The project should not be charge for anything but the pickup for today.

Phone Calls: Contacted YE&T to schedule A. Swanson for a half day tomorrow.

Spoke to L. Dore regarding the issue with eliminating the sprinkler heads in the electric rooms He stated that Manny Garcia has minutes of meeting with the fire chief, the electrical inspector and the building inspector directing GGD to provide sprinkler in the electrical room (refer to report # 152).

Significant Material Deliveries: None.

Time and Material Slip Work: None.

Special Notes: I met with the foreman from Millis Plumbing this afternoon to verify stored material that was requisitioned for on the November requisition. The material is here and the payment for the line items is OK.

M. Haynes told me late this afternoon that CWS will be laying off all the detailing crew tomorrow and will be subcontracting the detailing out to another company. Stayed tuned.

As of today there is now 20 plus inches of ground frost through out the site.

CONTRACTOR ACTIVITY

E. J. Sciaba - (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment - (1) excavator, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator.

Mandate / CWS equipment - (1) 110 ton truck crane, (1) telescoping boom lift.

Section 02200 Excav. Fill & Grade - EJS, the excavator worked to remove ground frost at footing runs along 1 line and the A line from 1 line to 1.8 line. The footing run was backfilled and compacted with new unfrozen structural fill and covered with thermal blankets for the night.

Section 02300 Storm Drainage - EJS, no activity

Section 03300 Concrete - EJS, Carpenters stripped form hardware from yesterday's placement and formed footings along 1 line. A crew of one laborer and one carpenter set leveling plates along 2 line and A line where heat tents were located from yesterday's placement. The laborers worked on general clean up of form materials at area A. and maintained the heaters at the tented locations.

Section 05100 Structural Steel - Mandate/CWS, only 4 men worked today. The balance of the crew either didn't show up or went home due to last nights snow (see special notes above). This crew strung cable for plumbing of steel for a section of area B between D" line and T line and from 5' line out to 18'/B" lines.

Section 07100 Waterproofing and Dampproofing - EJS, no activity

Section 07200 Building Insulation - EJS, no activity

Section 15400 Plumbing - Millis Plumbing, foreman was on site in the afternoon to meet with me and review stored material.

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Thursday, December 12, 2002

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Section 1600 Electrical – Griffin Electric, not on site.

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(4) carpenters (1) operators, (4) ironworkers (EJS-0, CWS-4), (7) laborers, (0) crane operator, (0) crane oiler.

Chris Conway

Resident Construction Manager

File:dr12-12-02

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Monday, December 16, 2002

Report No. 155

Page 1 of 2

Weather: 7:00 AM 34 degrees --- snow

Noon 34 degrees ----- snow flurries ending around 1:00 PM (4" total)

3:00 PM 28 degrees --- broken sun and clouds

Digital Photos: None

Visitors: None

Meetings: None

Inspections: A. Swanson on site as scheduled. EJS decided not to work on soil at area A due to this mornings snow fall. YE&T half-day rate.

Phone Calls: Contacted YE&T to reschedule A. S. for tomorrow.

Spoke to Tom Barden (Dore & Whittier schedule consultant) advised he as to the current status of construction schedule items.

Called Chris Purinton and cancelled his scheduled inspection until further notice (due to the current situation with CWS)

Significant Material Deliveries: Metal Decking for area A was delivered to the site this morning. CWS did not unload the delivery due to the weather conditions.

Griffin Electric received the full order of cable trays for the project this morning and a large on site storage container.

Mecca Construction received a load of exterior wall metal stud, dens board for area C exterior walls and a site trailer this morning.

Time and Material Slip Work: None.

Special Notes: CWS general and detailing foremen had a verbal confrontation with S. Finneran this morning regarding the unloading area A metal decking. The two foremen quite the job due and left their truck and equipment on site. We'll see what tomorrow brings.

Due to this mornings weather most trades did not work and left the site at 7:00 am or after coffee break.

CONTRACTOR ACTIVITY

E. J. Sciaba – (1) superintendent (M. Haynes), (1) project manager (S. Finneran), (1) assistant super/carpenter foreman (M. Carroll)

EJS equipment – (1) excavator, (1) 10-ton vibratory roller, (1) small double drum vibratory roller, (1) small plate compactor, (1) J D backhoe, (1) D-8 dozer, (1) mini excavator.

Mandate / CWS equipment - (1) 110 ton truck crane, (1) telescoping boom lift.

Section 02200 Excav. Fill & Grade – EJS, leveled and graded a crane set up area for area lower level and worked on site snow removal and sanding.

Section 02300 Storm Drainage - EJS, no activity

Section 03300 Concrete – EJS, there was no concrete activity due to today's weather conditions. Some laborers did work on consolidating hand set panel forms and prepared them of shipping back to the rental company or EJS yard.

Section 04200 Masonry – EJS, a mason and laborer foreman delivered staging tubs and miscellaneous tools to the site this morning and spent the rest of the day going over the drawings, submittals and the specifications. They are scheduled to erect the sample panel tomorrow, weather permitting.

Section 05100 Structural Steel – Mandate/CWS, (see special notes above) 6 men started this morning they set the last gym long span joist and placed the gym metal decking on the joist. The crew left after coffee break.

Section 05400 Lt. Gage Metal Framing – Mecca, 1 carpenter and 2 laborers unloaded a delivery of structural stud and exterior dens glass wallboard for area C this morning and received and set up a site trailer for job use.

Section 07100 Waterproofing and Dampproofing – EJS, no activity

Section 07200 Building Insulation – EJS, no activity

NORTH BROOKFIELD JR./SR. HIGH SCHOOL DAILY REPORT

Monday, December 16, 2002

Report No. 155

Page 2 of 2

Section 15400 Plumbing – Millis Plumbing, not on site

Section 1600 Electrical – Griffin Electric, 1 foreman and a helper received and unloaded a full order of cable tray for the project. A large site storage container was delivered and set up for storage of delivered materials. Material and stock presently stored on the trailer box/office were relocated to the storage container.

TOTAL PERSONNEL COUNT

(1) PM, (1) super, (1) assistant super/CF

(4) carpenters (gone at 9:00 AM), (2) operators, (6) ironworkers (gone at 9:00 AM.-/EJS-2, CWS-13), (10) laborers, (1) crane operator(gone at 9:00 AM), (1) crane oiler, (1) masons, (2) electricians, (1) soils/concrete tech (owner/half day).

Chris Conway

Resident Construction Manager

File:dr12-16-02

UNITED STATES DISTRICT COURT
DISTRICT OF MASSACHUSETTS

AMERICAN MANUFACTURERS MUTUAL
INSURANCE COMPANY,

Plaintiff,

vs.

TOWN OF NORTH BROOKFIELD,
Defendant.

Civil Action No. 03-40266 NMG

**EXHIBIT J TO AFFIDAVIT OF RICHARD P. ANASTASIO IN SUPPORT OF
THE OPPOSITION OF AMERICAN MANUFACTURERS MUTUAL
INSURANCE COMPANY TO MOTION TO REQUIRE
PLAINTIFF TO DEPOSIT FUNDS WITH COURT**

| Activity ID | | Activity Description | Orig Dur | From Dur | % | Early Start | Early Finish | Total Float |
|-------------|---|----------------------|----------|----------|-----|-------------|--------------|-------------|
| SET005 | NOTICE TO PROCEED | | 1 | 0 | 100 | 18APR02A | 18APR02A | |
| SET010 | MOBILIZE | | 5 | 0 | 100 | 18APR02A | 25APR02A | |
| SITP1005 | INSTALL EROSION & SEDIMENT CONTROL | | 5 | 0 | 100 | 11APR02A | 17APR02A | |
| SITP1010 | ROUGH GRADE BLDG. AREA | | 9 | 0 | 100 | 25APR02A | 07MAY02A | |
| SITP1015 | LAYOUT LIMIT OF WORK AND EROSION LINES | | 1 | 0 | 100 | 01MAY02A | 03MAY02A | |
| SITP1020 | LAYOUT DETENTION POND AND ACCESS ROADS | | 5 | 0 | 100 | 01MAY02A | 07MAY02A | |
| SITP1035 | EXCAVATE AND GRADE TEMP DETENTION POND | | 5 | 0 | 100 | 02MAY02A | 08MAY02A | |
| SITP1025 | STRIP AND STOCKPILE TOPSOIL (BLDG AREA) | | 5 | 0 | 100 | 20MAY02A | 26MAY02A | |
| SITP1030 | STRIP AND ROUGH GRADE ACCESS ROADS | | 5 | 0 | 100 | 30MAY02A | 10JUN02A | |
| SITP1075 | E & B FOR GAS LINE (INSTALL BY OTHERS) | | 20 | 5 | 75 | 12AUG02A | 24MAR03 | -6 |
| SITP1080 | E&B NEW ELEC. PRIMARY DUCT BANK | | 180 | 45 | 75 | 19AUG02A | 03DEC02 | 59 |
| SITP1070 | E & B NEW TELEPHONE DUCT BANK | | 30 | 12 | 60 | 28FEB03 | 17MAR03* | 0 |
| SITP1065 | INSTALL SITE DRAINAGE & UTILS SOUTH SIDE | | 21 | 11 | 50 | 17JUL02A | 15OCT02 | 99 |
| SITP1055 | INSTALL NEW WATER LINE | | 40 | 28 | 30 | 08JUL02A | 07NOV02 | 87 |
| SITP1045 | INSTALL SITE DRAINAGE AND UTILS EAST SIDE | | 30 | 24 | 20 | 08JUL02A | 01NOV02 | 99 |
| SITP1050 | INSTALL NEW SEWER LINE | | 36 | 31 | 14 | 08JUL02A | 12NOV02 | 87 |
| SUBOA215 | A: FORM, POUR, AND STRIP HIGH WALL FOOTINGS | | 6 | 0 | 100 | 26JUL02A | 02AUG02A | |
| SUBOA246 | A: COMPLETION OF FOUNDATION IN AREA "A" | | 0 | 0 | 100 | | 24OCT02A | |
| SUBOA225 | A: FORM, POUR AND STRIP HIGH WALLS | | 21 | 2 | 80 | 30AUG02A | 29OCT02 | 79 |
| SUBOA205 | A: EXCAVATE FOOTING | | 12 | 5 | 60 | 15JUL02A | 04OCT02 | 43 |
| SUBOA240 | A: BACKFILL FOR INTERIOR FOOTINGS | | 5 | 2 | 60 | 28OCT02 | 29OCT02 | 40 |
| SUBOA221 | A: EXCAVATE UNSUITABLE SOIL (CCD) | | 15 | 8 | 50 | 30SEP02 | 10OCT02 | 43 |
| SUBOA210 | A: FORM, POUR, AND STRIP LOW WALL FOOTINGS | | 10 | 10 | 0 | 04OCT02 | 19OCT02 | 59 |
| SUBOA220 | A: FORM, POUR AND STRIP LOW WALLS | | 14 | 14 | 0 | 14OCT02 | 27OCT02 | 59 |
| SUBOA245 | A: FORM AND POUR INTERIOR FOOTINGS | | 5 | 5 | 0 | 30OCT02 | 05NOV02 | 40 |
| SUBOA230 | A: DAMPROOF AND INSULATE WALLS | | 5 | 5 | 0 | 30OCT02 | 05NOV02 | 53 |
| SUBOA235 | A: INSTALL FOOTING DRAINS | | 5 | 5 | 0 | 30OCT02 | 05NOV02 | 53 |
| SUBOA255 | A: BACKFILL FOR SLAB ON GRADE | | 6 | 6 | 0 | 06NOV02 | 13NOV02 | 40 |
| SUBOA242 | A: BACKFILL EXTERIOR WALLS | | 5 | 5 | 0 | 06NOV02 | 12NOV02 | 53 |
| SUBOA250 | A: INSTALL UNDERGROUND UTILITIES | | 14 | 14 | 0 | 12NOV02 | 02DEC02 | 40 |
| SUBOA265 | A: PLACE SLAB ON GRADE | | 5 | 5 | 0 | 03DEC02 | 09DEC02 | 40 |

| | | | | | | |
|------------------------------------|------------------------|---------------------------|--|-------|-----------------------------------|------------------------------|
| Start Date 01APR02 | Finish Date 14NOV03 | Run Date 02MAR04 17:08 | Early Bar Progress Bar Critical Activity | H-900 | E.J. SCIABA CONTRACTING CO., INC. | ARNOLD ENGINEERING CO., INC. |
| North Brookfield Jr/Sr High School | | | Sheet 1 of 8 | | | |
| LOGIC WORKING LAYOUT | | | Revision | | | |
| | | | Checked | | | |
| | | | Approved | | | |

| Activity ID | Activity Description | Orig Dur | Run Dur | % | Early Start | Early Finish | Total Float |
|-------------|--|----------|---------|-----|-------------|--------------|-------------|
| SUBOB210 | B: FORM, POUR, AND STRIP HIGH WALL FOOTINGS | 14 | 0 | 100 | 26JUL02A | 08AUG02A | |
| SUBOB220 | B: FORM, POUR AND STRIP HIGH WALLS | 14 | 0 | 100 | 28AUG02A | 13SEP02A | |
| SUBOB226 | B: COMPLETION OF FOUNDATION IN AREA "B" | 0 | 0 | 100 | | 25OCT02A | |
| SUBOB205 | B: EXCAVATE FOOTING | 14 | 1 | 95 | 19JUL02A | 04OCT02 | 54 |
| SUBOB215 | B: FORM, POUR AND STRIP LOW WALL FOOTINGS | 14 | 3 | 80 | 16SEP02A | 06OCT02 | 226 |
| SUBOB241 | B: EXCAVATE UNSUITABLE FILL (CCD) | 30 | 15 | 50 | 02SEP02A | 21OCT02 | 277 |
| SUBOB240 | B: BACKFILL FOR INTERIOR FOOTINGS | 5 | 3 | 50 | 04OCT02 | 09OCT02 | 54 |
| SUBOB230 | B: DAMP PROOF AND INSULATE WALLS | 5 | 3 | 35 | 28OCT02 | 30OCT02 | 265 |
| SUBOB225 | B: FORM, POUR AND STRIP LOW WALLS | 21 | 21 | 0 | 07OCT02 | 27OCT02 | 226 |
| SUBOB250 | B: INSTALL UNDERGROUND UTILITIES | 14 | 14 | 0 | 10OCT02 | 29OCT02 | 54 |
| SUBOB245 | B: FORM AND POUR INTERIOR FOOTINGS | 10 | 10 | 0 | 10OCT02 | 23OCT02 | 268 |
| SUBOB260 | B: SPECIAL WALL COATING ELEVATOR | 3 | 3 | 0 | 28OCT02 | 30OCT02 | 157 |
| SUBOB235 | B: INSTALL FOOTING DRAINS / UNDERSLAB DRAINS | 5 | 5 | 0 | 28OCT02 | 01NOV02 | 263 |
| SUBOB265 | B: PLACE SLAB ON GRADE | 5 | 5 | 0 | 30OCT02 | 05NOV02 | 54 |
| SUBOB255 | B: BACKFILL FOR SLAB ON GRADE | 7 | 7 | 0 | 30OCT02 | 07NOV02 | 264 |
| SUBOB242 | B: BACKFILL EXTERIOR WALLS | 5 | 5 | 0 | 04NOV02 | 08NOV02 | 263 |
| SUBOC210 | C: FORM, POUR AND STRIP HIGH WALL FOOTINGS | 21 | 0 | 100 | 03JUL02A | | |
| SUBOC211 | C: LEDGE REMOVAL AREA "C" (CCD) | 15 | 0 | 100 | 04JUL02A | 22JUL02A | |
| SUBOC220 | C: FORM, POUR AND STRIP HIGH WALLS | 21 | 0 | 100 | 22JUL02A | 27SEP02A | |
| SUBOC225 | C: FORM, POUR AND STRIP LOW WALLS | 14 | 0 | 100 | 27JUL02A | 17SEP02A | |
| SUBOC226 | C: EXCAVATE UNSUITABLE SOIL (CCD) | 15 | 0 | 100 | 23AUG02A | 30AUG02A | |
| SUBOC230 | C: DAMPPROOF AND INSULATE WALLS | 3 | 0 | 100 | 05SEP02A | 09SEP02A | |
| SUBOC255 | C: BACKFILL FOR SLAB ON GRADE | 7 | 0 | 100 | 12SEP02A | 19SEP02A | |
| SUBOC227 | C: COMPLETION OF FOUNDATION IN AREA "C" | 0 | 0 | 100 | | 30SEP02A | 14 |
| SUBOC205 | C: EXCAVATE FOOTING | 12 | 1 | 90 | 26JUN02A | 30SEP02 | 28 |
| SUBOC235 | C: INSTALL FOOTING DRAINS | 5 | 2 | 70 | 02SEP02A | 09OCT02 | 21 |
| SUBOC215 | C: FORM, POUR AND STRIP LOW WALL FOOTINGS | 7 | 3 | 60 | 20JUL02A | 06OCT02 | 28 |
| SUBOC240 | C: BACKFILL FOR INTERIOR FOOTINGS | 5 | 3 | 50 | 10SEP02A | 14OCT02 | 35 |
| SUBOC242 | C: BACKFILL EXTERIOR WALLS | 5 | 4 | 15 | 10OCT02 | 15OCT02 | 28 |
| SUBOC245 | C: FORM AND POUR INTERIOR FOOTINGS | 8 | 8 | 5 | 03SEP02A | 24OCT02 | 28 |
| SUBOC250 | C: INSTALL UNDERGROUND UTILITIES | 4 | 4 | 0 | 25OCT02 | 30OCT02 | 28 |
| SUBOC265 | C: PLACE SLAB ON GRADE | 5 | 5 | 0 | 31OCT02 | 06NOV02 | 28 |
| SUPOA336 | A: BUILDING WEATHER TIGHT AREA "A" | 0 | 0 | 100 | | 27FEB03A | |
| SUPOA305 | A: ERECT STEEL | 14 | 14 | 0 | 12NOV02 | 02DEC02 | 14 |

| | | | | | | | |
|---------------------------|---------------|-------------------|------|------------------------------------|--------------|------------------------------|----------|
| Start Date | 01APR02 | Early Bar | HS00 | E.J. SCIABA CONTRACTING CO., INC. | Sheet 2 of 8 | ARNOLD ENGINEERING CO., INC. | Approved |
| Finish Date | 14NOV03 | Progress Bar | | | Date | Revision | Checked |
| Data Date | 30SEP02 | Critical Activity | | | | | |
| Run Date | 02MAR04 17:08 | | | | | | |
| © Primavera Systems, Inc. | | | | NORTH BROOKFIELD JR/SR HIGH SCHOOL | | | |
| | | | | LOGIC WORKING LAYOUT | | | |

| Activity ID | | Activity Description | Orig Dur | Rem Dur | % | Early Start | Early Finish | Total Float | 2002 | 2003 |
|---|----|----------------------------------|---|---------|-----|--|--------------|-------------|---|---|
| SUPOA310 | A: | ROOF BLOCKING | 8 | 8 | 0 | 03DEC02 | 12DEC02 | 14 | A | M J J A S O N D J F M A M J J A S O N D |
| SUPOA307 | A: | ERECT DECKING, SHEAR STUDS & WWF | 10 | 10 | 0 | 03DEC02 | 16DEC02 | 18 | | |
| SUPOA315 | A: | RTU CURB INSTALLATION | 5 | 5 | 0 | 13DEC02 | 19DEC02 | 14 | | |
| SUPOA308 | A: | PLACE CONCRETE ON DECK | 15 | 15 | 0 | 16DEC02 | 08JAN03 | 18 | | |
| SUPOA320 | A: | ROOFING SYSTEM | 15 | 15 | 0 | 20DEC02 | 14JAN03 | 14 | | |
| SUPOA318 | A: | ROOF INSULATION | 10 | 10 | 0 | 20DEC02 | 07JAN03 | 37 | | |
| SUPOA317 | A: | ROOF SHEATHING | 10 | 10 | 0 | 08JAN03 | 21JAN03 | 37 | | |
| SUPOA325 | A: | EXTERIOR METAL STUD WALL SYSTEM | 15 | 15 | 0 | 15JAN03 | 04FEB03 | 14 | | |
| SUPOA330 | A: | EXTERIOR MASONRY VENEER WALLS | 24 | 24 | 0 | 15JAN03 | 17FEB03 | 14 | | |
| SUPOA335 | A: | EXTERIOR DOORS AND WINDOWS | 10 | 10 | 0 | 10FEB03 | 21FEB03 | 14 | | |
| SUPOA340 | A: | EXTERIOR METAL LOUVRES | 10 | 10 | 0 | 10FEB03 | 21FEB03 | 74 | | |
| SUPOB336 | B: | BUILDING WEATHER TIGHT | 0 | 0 | 100 | | 24FEB03A | | | |
| SUPOB305 | B: | ERECT STEEL | 14 | 14 | 0 | 23OCT02 | 11NOV02 | 14 | | |
| SUPOB307 | B: | ERECT DECKING, SHEAR STUDS & WWF | 10 | 10 | 0 | 12NOV02 | 25NOV02 | 35 | | |
| SUPOB308 | B: | PLACE CONCRETE ON DECK | 5 | 5 | 0 | 26NOV02 | 03DEC02 | 35 | | |
| SUPOB310 | B: | ROOF BLOCKING | 8 | 8 | 0 | 26NOV02 | 06DEC02 | 38 | | |
| SUPOB325 | B: | EXTERIOR METAL STUD WALL SYSTEM | 15 | 15 | 0 | 04DEC02 | 26DEC02 | 35 | | |
| SUPOB315 | B: | RTU CURB INSTALLATION | 5 | 5 | 0 | 09DEC02 | 13DEC02 | 38 | | |
| SUPOB320 | B: | ROOFING SYSTEM | 15 | 15 | 0 | 16DEC02 | 08JAN03 | 38 | | |
| SUPOB330 | B: | EXTERIOR MASONRY VENEER WALLS | 24 | 24 | 0 | 27DEC02 | 30JAN03 | 35 | | |
| SUPOB335 | B: | EXTERIOR DOORS AND WINDOWS | 10 | 10 | 0 | 31JAN03 | 13FEB03 | 35 | | |
| SUPOB340 | B: | EXTERIOR METAL LOUVRES | 10 | 10 | 0 | 14FEB03 | 27FEB03 | 88 | | |
| SUPOC336 | C: | BUILDING WEATHER TIGHT | 0 | 0 | 100 | | 20DEC02A | | | |
| SUPOC305 | C: | ERECT STEEL | 11 | 11 | 0 | 08OCT02 | 22OCT02 | 14 | | |
| SUPOC310 | C: | ROOF BLOCKING | 8 | 8 | 0 | 23OCT02 | 01NOV02 | 36 | | |
| SUPOC315 | C: | RTU CURB INSTALLATION | 5 | 5 | 0 | 04NOV02 | 08NOV02 | 36 | | |
| SUPOC325 | C: | EXTERIOR METAL STUD WALL SYSTEM | 15 | 15 | 0 | 07NOV02 | 27NOV02 | 28 | | |
| SUPOC320 | C: | ROOFING SYSTEM | 25 | 25 | 0 | 11NOV02 | 16DEC02 | 36 | | |
| SUPOC330 | C: | EXTERIOR MASONRY VENEER WALLS | 15 | 15 | 0 | 29NOV02 | 19DEC02 | 28 | | |
| SUPOC335 | C: | EXTERIOR DOORS AND WINDOWS | 5 | 5 | 0 | 20DEC02 | 30DEC02 | 28 | | |
| SUPOC340 | C: | EXTERIOR METAL LOUVRES | 10 | 10 | 0 | 31DEC02 | 14JAN03 | 109 | | |
| SUPOA900 | A: | ROUGH INSPECTIONS COMPLETE | 0 | 0 | 100 | | 14APR03A | | | |
| SUPOA911 | A: | DRYWALL COMPLETE | 0 | 0 | 100 | | 28APR03A | | | |
| A999 | A: | BUILDING A FINISH | 0 | 0 | 100 | | 24JUL03A | | | |
| A: ROUGH INSPECTIONS COMPLETESUPOA900 SUPOA911 A: DRYWALL COMPLETE A: BUILDING A FINISH | | | | | | | | | A: ROUGH INSPECTIONS COMPLETESUPOA900 SUPOA911 A: DRYWALL COMPLETE A: BUILDING A FINISH | |
| Start Date Finish Date Data Date Run Date | | | Early Bar Progress Bar Critical Activity | | | 01APR02 14NOV03 30SEP02 02MAR04 17:08 | | | Sheet 3 of 8 E.J. SCIABA CONTRACTING CO., INC. NORTH BROOKFIELD JR/SR HIGH SCHOOL LOGIC WORKING LAYOUT | |
| © Primavera Systems, Inc. | | | HS00 Arnold Engineering Co., Inc. Revision Checked Approved | | | | | | | |

| Activity ID | Activity Description | Orig Dur | Plan Dur | % | Early Start | Early Finish | Total Float | 2003 | | | | | | | | | | | |
|-------------|--|----------|----------|---|-------------|--------------|-------------|------|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | A | M | J | J | A | S | O | N | D | J | F | M |
| SUPOA450 | A: INTERIOR MASONRY WALLS | 25 | 25 | 0 | 16DEC02 | 22JAN03 | 36 | | | | | | | | | | | | |
| SUPOA400 | A: INTERIOR METAL STUD WALL AND CEILING | 20 | 20 | 0 | 08JAN03 | 05FEB03 | 26 | | | | | | | | | | | | |
| SUPOA630 | A: COMMUNICATIONS ROUGH | 30 | 30 | 0 | 06FEB03 | 19MAR03 | 26 | | | | | | | | | | | | |
| SUPOA700 | A: PLUMBING ROUGH | 30 | 30 | 0 | 06FEB03 | 19MAR03 | 26 | | | | | | | | | | | | |
| SUPOA750 | A: FIRE PROTECTION ROUGH | 30 | 30 | 0 | 06FEB03 | 19MAR03 | 26 | | | | | | | | | | | | |
| SUPOA800 | A: HVAC ROUGH | 30 | 30 | 0 | 06FEB03 | 19MAR03 | 26 | | | | | | | | | | | | |
| SUPOA600 | A: ELECTRICAL ROUGH | 30 | 30 | 0 | 24FEB03 | 04APR03 | 14 | | | | | | | | | | | | |
| SUPOA632 | A: COMMUNICATIONS ROUGH INSPECTION | 1 | 1 | 0 | 20MAR03 | 20MAR03 | 26 | | | | | | | | | | | | |
| SUPOA722 | A: PLUMBING ROUGH INSPECTION | 1 | 1 | 0 | 20MAR03 | 20MAR03 | 26 | | | | | | | | | | | | |
| SUPOA752 | A: FIRE PROTECTION ROUGH INSPECTION | 1 | 1 | 0 | 20MAR03 | 20MAR03 | 26 | | | | | | | | | | | | |
| SUPOA827 | A: HVAC ROUGH INSPECTION | 1 | 1 | 0 | 20MAR03 | 20MAR03 | 26 | | | | | | | | | | | | |
| SUPOA622 | A: ELECTRICAL ROUGH INSPECTION | 1 | 1 | 0 | 07APR03 | 07APR03 | 14 | | | | | | | | | | | | |
| SUPOA905 | A: DRYWALL, TAPE AND FINISH | 20 | 20 | 0 | 08APR03 | 05MAY03 | 14 | | | | | | | | | | | | |
| SUPOA910 | A: PRIME PAINT, LOWER LEVEL | 4 | 4 | 0 | 15APR03 | 18APR03 | 14 | | | | | | | | | | | | |
| SUPOA915 | A: PAINT FINISH 1ST COAT | 20 | 20 | 0 | 21APR03 | 18MAY03 | 14 | | | | | | | | | | | | |
| SUPOA967 | A: PAINT, 2ND FINISH COAT | 20 | 20 | 0 | 28APR03 | 23MAY03 | 49 | | | | | | | | | | | | |
| SUPOA850 | A: HVAC FINISH | 20 | 20 | 0 | 19MAY03 | 16JUN03 | 14 | | | | | | | | | | | | |
| SUPOA920 | A: CEILING GRID LOWER LEVEL | 15 | 15 | 0 | 19MAY03 | 08JUN03 | 15 | | | | | | | | | | | | |
| SUPOA625 | A: ELECTRICAL FINISH | 20 | 20 | 0 | 19MAY03 | 16JUN03 | 44 | | | | | | | | | | | | |
| SUPOA635 | A: COMMUNICATIONS FINISH | 20 | 20 | 0 | 19MAY03 | 16JUN03 | 44 | | | | | | | | | | | | |
| SUPOA725 | A: PLUMBING FINISH | 20 | 20 | 0 | 19MAY03 | 16JUN03 | 44 | | | | | | | | | | | | |
| SUPOA965 | A: SPECIALTIES / EQUIPMENT | 20 | 20 | 0 | 19MAY03 | 16JUN03 | 45 | | | | | | | | | | | | |
| SUPOA930 | A: FLOORING, BATHROOM | 10 | 10 | 0 | 19MAY03 | 02JUN03 | 55 | | | | | | | | | | | | |
| SUPOA960 | A: DOOR AND HARDWARE | 10 | 10 | 0 | 19MAY03 | 02JUN03 | 55 | | | | | | | | | | | | |
| SUPOA775 | A: FIRE PROTECTION FINISH | 20 | 20 | 0 | 27MAY03 | 23JUN03 | 15 | | | | | | | | | | | | |
| SUPOA953 | A: FIRE EXTINGUISHERS AND CABINETS | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 49 | | | | | | | | | | | | |
| SUPOA945 | A: TOILET AND SHOWER PARTITIONS | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA947 | A: CUBICLE TRACK SYSTEM | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA949 | A: EXTERIOR LETTERS, COM PLAQUE AND INTERIOR SIG | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA951 | A: LOCKERS | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA955 | A: OPERABLE PARTITIONS | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA957 | A: WASHROOM ACCESSORIES | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 50 | | | | | | | | | | | | |
| SUPOA969 | A: FIXED CASEWORK AND EQUIPMENT | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 117 | | | | | | | | | | | | |
| SUPOA940 | A: MARKER AND TACKBOARDS | 10 | 10 | 0 | 27MAY03 | 08JUN03 | 40 | | | | | | | | | | | | |
| SUPOA852 | A: HVAC FINISH INSPECTION | 1 | 1 | 0 | 10JUN03 | 23JUN03 | 14 | | | | | | | | | | | | |
| SUPOA627 | A: ELECTRICAL FINISH INSPECTION | 1 | 1 | 0 | 17JUN03 | 17JUN03 | 44 | | | | | | | | | | | | |
| SUPOA637 | A: COMMUNICATIONS FINISH INSPECTION | 1 | 1 | 0 | 17JUN03 | 17JUN03 | 44 | | | | | | | | | | | | |
| SUPOA727 | A: PLUMBING FINISH INSPECTION | 1 | 1 | 0 | 17JUN03 | 17JUN03 | 44 | | | | | | | | | | | | |

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| Start Date 01APR02 Finish Date 14NOV03 Data Date 30SEP02 Run Date 02MAR04 17:08 | | Early Bar Progress Bar Critical Activity | | HS00 E.J. SCIABA CONTRACTING CO., INC. NORTH BROOKFIELD JR/SR HIGH SCHOOL LOGIC WORKING LAYOUT | | Sheet 4 of 8 ARNOLD ENGINEERING CO., INC. Revision Date Checked Approved | |
|--|--|--|--|---|--|---|--|

| Activity ID | Activity Description | Orig Dur | Run Dur | % | Early Start | Early Finish | Total Float | 2003 | | | | | | | | | | | |
|---|---|----------|---------|-----|-------------|--------------|-------------|------|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | A | M | J | J | A | S | O | N | D | J | J | A |
| SUPOA935 | A: CEILING FINISH | 10 | 10 | 0 | 18JUN03 | 01JUL03 | 14 | | | | | | | | | | | | |
| SUPOA971 | A: PUNCHLIST | 30 | 30 | 0 | 18JUN03 | 30JUL03 | 14 | | | | | | | | | | | | |
| SUPOA777 | A: FIRE PROTECTION FINISH INSPECTION | 1 | 1 | 0 | 24JUN03 | 24JUN03 | 39 | | | | | | | | | | | | |
| SUPOA959 | A: FLOORING, CARPET | 10 | 10 | 0 | 02JUL03 | 16JUL03 | 24 | | | | | | | | | | | | |
| SUPOA961 | A: FLOORING | 10 | 10 | 0 | 02JUL03 | 16JUL03 | 24 | | | | | | | | | | | | |
| B: ROUGH INSPECTIONS COMPLETE SUPOB8900 | | | | | | | | | | | | | | | | | | | |
| SUPOB8900 | B: ROUGH INSPECTIONS COMPLETE | 0 | 0 | 100 | | 09APR03A | | | | | | | | | | | | | |
| SUPOB911 | B: DRYWALL COMPLETE | 0 | 0 | 100 | | 22APR03A | | | | | | | | | | | | | |
| B999 | B: BUILDING B FINISH | 0 | 0 | 100 | | 10JUL03A | | | | | | | | | | | | | |
| SUPOB400 | B: INTERIOR METAL STUD WALL AND CEILING | 20 | 20 | 0 | 04DEC02 | 03JAN03 | 61 | | | | | | | | | | | | |
| SUPOB450 | B: INTERIOR MASONRY WALLS | 23 | 23 | 0 | 06JAN03 | 10FEB03 | 38 | | | | | | | | | | | | |
| SUPOB623 | B: INSTALL ELEVATOR | 45 | 45 | 0 | 09JAN03 | 12MAR03 | 111 | | | | | | | | | | | | |
| SUPOB630 | B: COMMUNICATIONS ROUGH | 30 | 30 | 0 | 11FEB03 | 24MAR03 | 38 | | | | | | | | | | | | |
| SUPOB700 | B: PLUMBING ROUGH | 30 | 30 | 0 | 11FEB03 | 24MAR03 | 38 | | | | | | | | | | | | |
| SUPOB750 | B: FIRE PROTECTION ROUGH | 30 | 30 | 0 | 11FEB03 | 24MAR03 | 38 | | | | | | | | | | | | |
| SUPOB800 | B: HVAC ROUGH | 30 | 30 | 0 | 11FEB03 | 24MAR03 | 38 | | | | | | | | | | | | |
| SUPOB820 | B: ELECTRICAL ROOM EQUIPMENT INSTALLATION | 20 | 20 | 0 | 11FEB03 | 10MAR03 | 48 | | | | | | | | | | | | |
| SUPOB860 | B: ELECTRICAL ROUGH | 30 | 30 | 0 | 14FEB03 | 27MAR03 | 35 | | | | | | | | | | | | |
| SUPOB823.1 | B: ELEVATOR INSPECTION | 1 | 1 | 0 | 13MAR03 | 13MAR03 | 111 | | | | | | | | | | | | |
| SUPOB832 | B: COMMUNICATIONS ROUGH INSPECTION | 1 | 1 | 0 | 25MAR03 | 25MAR03 | 38 | | | | | | | | | | | | |
| SUPOB722 | B: PLUMBING ROUGH INSPECTION | 1 | 1 | 0 | 25MAR03 | 25MAR03 | 38 | | | | | | | | | | | | |
| SUPOB752 | B: FIRE PROTECTION ROUGH INSPECTION | 1 | 1 | 0 | 25MAR03 | 25MAR03 | 38 | | | | | | | | | | | | |
| SUPOB827 | B: HVAC ROUGH INSPECTION | 1 | 1 | 0 | 25MAR03 | 25MAR03 | 38 | | | | | | | | | | | | |
| SUPOB622 | B: ELECTRICAL ROUGH INSPECTION | 1 | 1 | 0 | 28MAR03 | 28MAR03 | 35 | | | | | | | | | | | | |
| SUPOB905 | B: DRYWALL, TAPE AND FINISH | 20 | 20 | 0 | 31MAR03 | 25APR03 | 35 | | | | | | | | | | | | |
| SUPOB910 | B: PRIME PAINT, LOWER LEVEL | 5 | 5 | 0 | 07APR03 | 11APR03 | 35 | | | | | | | | | | | | |
| SUPOB915 | B: PAINT FINISH 1ST COAT | 5 | 5 | 0 | 14APR03 | 18APR03 | 35 | | | | | | | | | | | | |
| SUPOB967 | B: PAINT, 2ND FINISH COAT | 20 | 20 | 0 | 21APR03 | 16MAY03 | 35 | | | | | | | | | | | | |
| SUPOB920 | B: CEILING GRID, LOWER LEVEL | 15 | 15 | 0 | 21APR03 | 09MAY03 | 37 | | | | | | | | | | | | |
| SUPOB625 | B: ELECTRICAL FINISH | 30 | 30 | 0 | 21APR03 | 02JUN03 | 54 | | | | | | | | | | | | |
| SUPOB725 | B: PLUMBING FINISH | 30 | 30 | 0 | 21APR03 | 02JUN03 | 54 | | | | | | | | | | | | |
| SUPOB963 | B: KITCHEN EQUIPMENT INSTALLATION | 20 | 20 | 0 | 21APR03 | 16MAY03 | 65 | | | | | | | | | | | | |
| SUPOB930 | B: FLOORING, WOOD | 10 | 10 | 0 | 21APR03 | 02MAY03 | 75 | | | | | | | | | | | | |
| SUPOB960 | B: DOOR AND HARDWARE INSTALLATION | 10 | 10 | 0 | 21APR03 | 02MAY03 | 75 | | | | | | | | | | | | |
| SUPOB965 | B: SPECIALTIES / EQUIPMENT | 10 | 10 | 0 | 21APR03 | 02MAY03 | 75 | | | | | | | | | | | | |
| SUPOB401 | B: INTERIOR METAL DOOR JAMB | 15 | 15 | 0 | 28APR03 | 16MAY03 | 65 | | | | | | | | | | | | |
| SUPOB775 | B: FIRE PROTECTION FINISH | 20 | 20 | 0 | 12MAY03 | 08JUN03 | 37 | | | | | | | | | | | | |
| SUPOB850 | B: HVAC FINISH | 20 | 20 | 0 | 12MAY03 | 08JUN03 | 37 | | | | | | | | | | | | |

Start Date

Finish Date

Date Date

Run Date

01APR02

14NOV03

30SEP02

02MAR04 17:08

Early Bar

Progress Bar

Critical Activity

HS00

E.J. SCIABA CONTRACTING CO., INC.

NORTH BROOKFIELD JR/SR HIGH SCHOOL

LOGIC WORKING LAYOUT

Sheet 5 of 8

ARNOLD ENGINEERING CO., INC.

Revision

Date

Checked

Approved

| 2003 | | | | | | | | | | | |
|---|--|-------------|--------------|-----|------|-------------|--------------|-------------|-------------|--|-------------|
| A M J J A S O N D J F M A M J J A S O N D | | | | | | | | | | | |
| Activity ID | Activity Description | Early Start | Early Finish | % | Team | Early Start | Early Finish | Total Float | Activity ID | Activity Description | Early Start |
| SUPOB940 | B: MARKER AND TACKBOARDS | 10 | 10 | 0 | 10 | 12MAY03 | 23MAY03 | 60 | SUPOB940 | B: MARKER AND TACKBOARDS | 12MAY03 |
| SUPOB989 | B: FIXED CASEWORK AND EQUIPMENT | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 35 | SUPOB989 | B: FIXED CASEWORK AND EQUIPMENT | 18MAY03 |
| SUPOB971 | B: PUNCHLIST | 30 | 30 | 0 | 30 | 19MAY03 | 30JUN03 | 35 | SUPOB971 | B: PUNCHLIST | 19MAY03 |
| SUPOB935 | B: COMMUNICATIONS FINISH | 20 | 20 | 0 | 20 | 18MAY03 | 16JUN03 | 44 | SUPOB935 | B: COMMUNICATIONS FINISH | 18MAY03 |
| SUPOB945 | B: TOILET AND SHOWER PARTITIONS | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB945 | B: TOILET AND SHOWER PARTITIONS | 18MAY03 |
| SUPOB947 | B: CUBICLE TRACK SYSTEM | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB947 | B: CUBICLE TRACK SYSTEM | 18MAY03 |
| SUPOB949 | B: EXTERIOR LETTERS, COM PLAQUE & INTERIOR SIGNA | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB949 | B: EXTERIOR LETTERS, COM PLAQUE & INTERIOR SIGNA | 18MAY03 |
| SUPOB951 | B: LOCKERS | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB951 | B: LOCKERS | 18MAY03 |
| SUPOB953 | B: FIRE EXTINGUISHERS AND CABINETS | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB953 | B: FIRE EXTINGUISHERS AND CABINETS | 18MAY03 |
| SUPOB955 | B: OPERABLE PARTITIONS | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB955 | B: OPERABLE PARTITIONS | 18MAY03 |
| SUPOB957 | B: WASHROOM ACCESSORIES | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB957 | B: WASHROOM ACCESSORIES | 18MAY03 |
| SUPOB959 | B: FLOORING, CARPET | 10 | 10 | 0 | 10 | 18MAY03 | 02JUN03 | 55 | SUPOB959 | B: FLOORING, CARPET | 18MAY03 |
| SUPOB965 | B: CEILING FINISH | 15 | 15 | 0 | 15 | 03JUN03 | 23JUN03 | 37 | SUPOB965 | B: CEILING FINISH | 03JUN03 |
| SUPOB967 | B: ELECTRICAL FINISH INSPECTION | 1 | 1 | 0 | 1 | 03JUN03 | 03JUN03 | 54 | SUPOB967 | B: ELECTRICAL FINISH INSPECTION | 03JUN03 |
| SUPOB977 | B: PLUMBING FINISH INSPECTION | 1 | 1 | 0 | 1 | 03JUN03 | 03JUN03 | 54 | SUPOB977 | B: PLUMBING FINISH INSPECTION | 03JUN03 |
| SUPOB977 | B: FIRE PROTECTION FINISH INSPECTION | 1 | 1 | 0 | 1 | 10JUN03 | 10JUN03 | 49 | SUPOB977 | B: FIRE PROTECTION FINISH INSPECTION | 10JUN03 |
| SUPOB982 | B: HVAC FINISH INSPECTION | 1 | 1 | 0 | 1 | 10JUN03 | 10JUN03 | 49 | SUPOB982 | B: HVAC FINISH INSPECTION | 10JUN03 |
| SUPOB981 | B: FLOORING | 10 | 10 | 0 | 10 | 13JUN03 | 26JUN03 | 37 | SUPOB981 | B: FLOORING | 13JUN03 |
| SUPOB987 | B: COMMUNICATIONS FINISH INSPECTION | 1 | 1 | 0 | 1 | 17JUN03 | 17JUN03 | 44 | SUPOB987 | B: COMMUNICATIONS FINISH INSPECTION | 17JUN03 |
| SUPOC980 | C: ROUGH INSPECTIONS COMPLETE | 0 | 0 | 100 | 0 | 10FEB03A | 10FEB03A | | SUPOC980 | C: ROUGH INSPECTIONS COMPLETE | 10FEB03A |
| SUPOC980 | C: DRYWALL COMPLETE | 0 | 0 | 100 | 0 | 10MAR03A | 10MAR03A | | SUPOC980 | C: DRYWALL COMPLETE | 10MAR03A |
| C989 | C: BUILDING C FINISH | 0 | 0 | 100 | 0 | 07JUL03A | 07JUL03A | | C989 | C: BUILDING C FINISH | 07JUL03A |
| SUPOC400 | C: INTERIOR METAL STUD WALL AND CEILING | 20 | 20 | 0 | 20 | 07NOV02 | 06DEC02 | 40 | SUPOC400 | C: INTERIOR METAL STUD WALL AND CEILING | 07NOV02 |
| SUPOC450 | C: INTERIOR MASONRY WALLS | 23 | 23 | 0 | 23 | 07NOV02 | 10DEC02 | 40 | SUPOC450 | C: INTERIOR MASONRY WALLS | 07NOV02 |
| SUPOC630 | C: COMMUNICATIONS ROUGH | 30 | 30 | 0 | 30 | 11DEC02 | 24JAN03 | 40 | SUPOC630 | C: COMMUNICATIONS ROUGH | 11DEC02 |
| SUPOC700 | C: PLUMBING ROUGH | 30 | 30 | 0 | 30 | 11DEC02 | 24JAN03 | 40 | SUPOC700 | C: PLUMBING ROUGH | 11DEC02 |
| SUPOC750 | C: FIRE PROTECTION ROUGH | 30 | 30 | 0 | 30 | 11DEC02 | 24JAN03 | 40 | SUPOC750 | C: FIRE PROTECTION ROUGH | 11DEC02 |
| SUPOC800 | C: HVAC ROUGH | 30 | 30 | 0 | 30 | 11DEC02 | 24JAN03 | 40 | SUPOC800 | C: HVAC ROUGH | 11DEC02 |
| SUPOC855 | C: MECHANICAL ROOM EQUIPMENT INSTALLATION | 5 | 5 | 0 | 5 | 11DEC02 | 17DEC02 | 40 | SUPOC855 | C: MECHANICAL ROOM EQUIPMENT INSTALLATION | 11DEC02 |
| SUPOC900 | C: ELECTRICAL ROUGH | 30 | 30 | 0 | 30 | 11DEC02 | 11FEB03 | 28 | SUPOC900 | C: ELECTRICAL ROUGH | 11DEC02 |
| SUPOC932 | C: COMMUNICATIONS ROUGH INSPECTION | 1 | 1 | 0 | 1 | 27JAN03 | 27JAN03 | 40 | SUPOC932 | C: COMMUNICATIONS ROUGH INSPECTION | 27JAN03 |
| SUPOC722 | C: PLUMBING ROUGH INSPECTION | 1 | 1 | 0 | 1 | 27JAN03 | 27JAN03 | 40 | SUPOC722 | C: PLUMBING ROUGH INSPECTION | 27JAN03 |
| SUPOC752 | C: FIRE PROTECTION ROUGH INSPECTION | 1 | 1 | 0 | 1 | 27JAN03 | 27JAN03 | 40 | SUPOC752 | C: FIRE PROTECTION ROUGH INSPECTION | 27JAN03 |
| SUPOC827 | C: HVAC ROUGH INSPECTION | 1 | 1 | 0 | 1 | 27JAN03 | 27JAN03 | 40 | SUPOC827 | C: HVAC ROUGH INSPECTION | 27JAN03 |
| SUPOC822 | C: ELECTRICAL ROUGH INSPECTION | 1 | 1 | 0 | 1 | 12FEB03 | 12FEB03 | 28 | SUPOC822 | C: ELECTRICAL ROUGH INSPECTION | 12FEB03 |
| SUPOC905 | C: DRYWALL, TAPE AND FINISH | 20 | 20 | 0 | 20 | 13FEB03 | 12MAR03 | 28 | SUPOC905 | C: DRYWALL, TAPE AND FINISH | 13FEB03 |
| SUPOC910 | C: PRIME PAINT, LOWER LEVEL | 10 | 10 | 0 | 10 | 13MAR03 | 28MAR03 | 28 | SUPOC910 | C: PRIME PAINT, LOWER LEVEL | 13MAR03 |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|---|--|--|--|
| Start Date: 01APR02 Finish Date: 14NOV03 Data Date: 30SEP02 Run Date: 02MAR04 17:08 | | | | Early Bar Progress Bar Critical Activity | | | | Sheet 6 of 8 E.J. SCIABA CONTRACTING CO., INC. NORTH BROOKFIELD JR/SR HIGH SCHOOL LOGIC WORKING LAYOUT | | | |
| Arnold Engineering Co., Inc. Revision | | | | Date Checked Approved | | | | Date Checked Approved | | | |

| Activity ID | Activity Description | Old Dur | Run Dur | % | Early Start | Early Finish | Total Float |
|-------------|--|---------|---------|---|-------------|--------------|-------------|
| SUP0C315 | C: PAINT FINISH 1ST COAT | 15 | 15 | 0 | 027MAR03 | 16APR03 | 28 |
| SUP0C320 | C: CEILING GRID, LOWER LEVEL | 15 | 15 | 0 | 017APR03 | 07MAY03 | 28 |
| SUP0C367 | C: PAINT, 2ND FINISH COAT | 15 | 15 | 0 | 017APR03 | 07MAY03 | 62 |
| SUP0C325 | C: ELECTRICAL FINISH | 20 | 20 | 0 | 017APR03 | 14MAY03 | 66 |
| SUP0C335 | C: COMMUNICATIONS FINISH | 20 | 20 | 0 | 017APR03 | 14MAY03 | 66 |
| SUP0C725 | C: PLUMBING FINISH | 20 | 20 | 0 | 017APR03 | 14MAY03 | 66 |
| SUP0C330 | C: FLOORING, WOOD | 20 | 20 | 0 | 017APR03 | 14MAY03 | 67 |
| SUP0C360 | C: DOOR AND HARDWARE | 20 | 20 | 0 | 017APR03 | 14MAY03 | 67 |
| SUP0C365 | C: SPECIAL TIES / EQUIPMENT | 5 | 5 | 0 | 017APR03 | 23APR03 | 82 |
| SUP0C775 | C: FIRE PROTECTION FINISH | 1 | 1 | 0 | 08MAY03 | 08MAY03 | 28 |
| SUP0C360 | C: HVAC FINISH | 20 | 20 | 0 | 08MAY03 | 05JUN03 | 28 |
| SUP0C340 | C: MARKERBOARDS AND TACKBOARDS | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C345 | C: TOILET AND SHOWER PARTITIONS | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C347 | C: CUBICLE TRACK SYSTEM | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C349 | C: EXTERIOR LETTERS, COM PLAQUE & INTERIOR SIGNA | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C361 | C: LOCKERS | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C363 | C: FIRE EXTINGUISHERS AND CABINETS | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C365 | C: OPERABLE PARTITIONS | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C367 | C: WASHROOM ACCESSORIES | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C369 | C: FIXED CASEWORK AND EQUIPMENT | 10 | 10 | 0 | 08MAY03 | 21MAY03 | 62 |
| SUP0C777 | C: FIRE PROTECTION FINISH INSPECTION | 1 | 1 | 0 | 08MAY03 | 08MAY03 | 70 |
| SUP0C827 | C: ELECTRICAL FINISH INSPECTION | 1 | 1 | 0 | 15MAY03 | 15MAY03 | 66 |
| SUP0C837 | C: COMMUNICATIONS FINISH INSPECTION | 1 | 1 | 0 | 15MAY03 | 15MAY03 | 66 |
| SUP0C727 | C: PLUMBING FINISH INSPECTION | 1 | 1 | 0 | 15MAY03 | 15MAY03 | 66 |
| SUP0C335 | C: CEILING FINISH | 15 | 15 | 0 | 30MAY03 | 19JUN03 | 28 |
| SUP0C352 | C: HVAC FINISH INSPECTION | 1 | 1 | 0 | 06JUN03 | 06JUN03 | 51 |
| SUP0C371 | C: PUNCHLIST | 20 | 20 | 0 | 12JUN03 | 10JUL03 | 28 |
| SUP0C369 | C: FLOORING, CARPET | 5 | 5 | 0 | 20JUN03 | 26JUN03 | 37 |
| SUP0C361 | C: FLOORING | 5 | 5 | 0 | 20JUN03 | 26JUN03 | 37 |
| SITP2110 | NEW GAS LINE INSTALLATION TIE IN | 130 | 130 | 0 | 017MAR03 | 16SEP03 | 0 |
| SITP2115 | NEW WATER LINE INSTALLATION TIE IN | 20 | 20 | 0 | 017MAR03 | 11APR03 | 0 |
| SITP2120 | NEW SPRINKLER LINE INSTALLATION TIE IN | 20 | 20 | 0 | 017MAR03 | 11APR03 | 0 |
| SITP2125 | NEW ELECTRICAL SERVICE INSTALLATION TIE IN | 29 | 29 | 0 | 017MAR03 | 24APR03 | 0 |
| SITP2130 | STRIP AND ROUGH GRADE ACCESS ROADS AND PARKING | 10 | 10 | 0 | 28AUG03 | 08SEP03 | 4 |
| SITP2135 | BUILD NEW TENNIS AND BASKETBALL COURTS | 20 | 20 | 0 | 08SEP03 | 08OCT03 | 4 |
| SITP2150 | SCREEN AND SPREAD TOPSOIL | 15 | 15 | 0 | 08SEP03 | 28SEP03 | 4 |

Start Date: 01APR02

Finish Date: 14NOV03

Progress Bar: 30SEP02

Critical Activity: 02MAR04 17:08

Sheet 7 of 8

E.J. SCIABA CONTRACTING CO., INC.

NORTH BROOKFIELD JR/SR HIGH SCHOOL

LOGIC WORKING LAYOUT

Arnold Engineering Co., Inc.

Date: _____

Position: _____

Checked: _____

Approved: _____

© Primavera Systems, Inc.

| 2002 | | | | | | | | | | 2003 | | | | | | | | | | | | | | | | | |
|---|---|----------|---------|---|-------------|--------------|-------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| A M J J A S O N D J F M A M J J A S O N D | | | | | | | | | | A M J J A S O N D J F M A M J J A S O N D | | | | | | | | | | | | | | | | | |
| Activity ID | Activity Description | Orig Dur | Rem Dur | % | Early Start | Early Finish | Total Float | | | | | | | | | | | | | | | | | | | | |
| SITP2140 | ESTABLISH SUBGRADE FOR ROADWAYS AND WALKS | 5 | 5 | 0 | 09SEP03 | 15SEP03 | 5 | ESTABLISH SUBGRADE FOR ROADWAYS AND WALKS SITP2140 | | | | | | | | | | | | | | | | | | | |
| SITP2145 | INSTALL SITE DRAINAGE - PARKING LOTS | 15 | 15 | 0 | 15SEP03 | 03OCT03 | 5 | INSTALL SITE DRAINAGE - PARKING LOTS SITP2145 | | | | | | | | | | | | | | | | | | | |
| SITP2152 | SEED NEW SCHOOL AREA | 5 | 5 | 0 | 30SEP03 | 06OCT03 | 4 | SEED NEW SCHOOL AREA SITP2152 | | | | | | | | | | | | | | | | | | | |
| SITP2170 | BUILD NEW SOFTBALL FIELD | 7 | 7 | 0 | 30SEP03 | 08OCT03 | 9 | BUILD NEW SOFTBALL FIELD SITP2170 | | | | | | | | | | | | | | | | | | | |
| SITP2155 | FURNISH AND INSTALL L.P. BASES | 5 | 5 | 0 | 07OCT03 | 13OCT03 | 4 | FURNISH AND INSTALL L.P. BASES SITP2155 | | | | | | | | | | | | | | | | | | | |
| SITP2180 | BUILD NEW LITTLE LEAGUE FIELD | 7 | 7 | 0 | 09OCT03 | 17OCT03 | 9 | BUILD NEW LITTLE LEAGUE FIELD SITP2180 | | | | | | | | | | | | | | | | | | | |
| SITP2160 | FORM SITE CONCRETE | 5 | 5 | 0 | 14OCT03 | 20OCT03 | 4 | FORM SITE CONCRETE SITP2160 | | | | | | | | | | | | | | | | | | | |
| SITP2190 | FURNISH AND INSTALL INFIELD MIX | 5 | 5 | 0 | 20OCT03 | 24OCT03 | 9 | FURNISH AND INSTALL INFIELD MIX SITP2190 | | | | | | | | | | | | | | | | | | | |
| SITP2165 | PLACE SITE CONCRETE | 5 | 5 | 0 | 21OCT03 | 27OCT03 | 4 | PLACE SITE CONCRETE SITP2165 | | | | | | | | | | | | | | | | | | | |
| SITP2197 | FINE GRADE LOAM AND SEED | 10 | 10 | 0 | 27OCT03 | 07NOV03 | 9 | FINE GRADE LOAM AND SEEDS SITP2197 | | | | | | | | | | | | | | | | | | | |
| SITP2185 | INSTALL CONCRETE CURBING | 7 | 7 | 0 | 28OCT03 | 05NOV03 | 4 | INSTALL CONCRETE CURBINGS SITP2185 | | | | | | | | | | | | | | | | | | | |
| SITP2195 | INSTALL WOOD GUARDRAIL | 5 | 5 | 0 | 06NOV03 | 12NOV03 | 4 | INSTALL WOOD GUARDRAILS SITP2195 | | | | | | | | | | | | | | | | | | | |
| SITP2175 | PAVING, BASE COURSE | 3 | 3 | 0 | 06NOV03 | 10NOV03 | 8 | PAVING, BASE COURSE SITP2175 | | | | | | | | | | | | | | | | | | | |
| SITP2199 | PAVING, TOP COURSE | 2 | 2 | 0 | 13NOV03 | 14NOV03 | 4 | PAVING, TOP COURSE SITP2199 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | TEST ELECTRICAL SYSTEMS CLSOG990 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | TEST HVAC SYSTEM CLSOG992 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | TEST FIRE PROTECTION SYSTEM CLSOG994 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | OWNER TRAINING CLSOG998 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | CLEAN UP AND FINAL PUNCH LIST CLSOG996 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | OLD SCHOOL TURNED OVER FOR DEMO DEMEB051 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | CUT AND CAP UTILITIES EXISTING BUILDING DEMEB050 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | REMOVAL AND DISPOSAL FUEL OIL TANK DEMEB055 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | ASBESTOS ABATEMENT DEMEB060 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | LEAD ABATEMENT DEMEB065 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | DEMO EXISTING SCHOOL DEMEB070 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | CONTRACT COMPLETION CLSOG999 | | | | | | | | | | | | | |

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|------------------------|--|-------------------------|--|-----------------------|--|----------------------------|--|------------------------------------|--|--------------|--|------------------------------|--|----------|--|---------|--|----------|--|--|--|--|--|
| Start Date 01 APR02 | | Finish Date 14 NOV03 | | Data Date 30 SEP02 | | Run Date 02 MAR04 17:08 | | E.J. SCIABA CONTRACTING CO., INC. | | Sheet 8 of 8 | | ARNOLD ENGINEERING CO., INC. | | Revision | | Checked | | Approved | | | | | |
| | | | | | | | | NORTH BROOKFIELD JR/SR HIGH SCHOOL | | | | | | | | | | | | | | | |
| | | | | | | | | LOGIC WORKING LAYOUT | | | | | | | | | | | | | | | |
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Sheet 8 of 8

E.J. SCIABA CONTRACTING CO., INC.

NORTH BROOKFIELD JR/SR HIGH SCHOOL

LOGIC WORKING LAYOUT

Start Date 01APR02
Finish Date 14NOV03
Data Date 30SEP02
Run Date 02MAR04 17:06

Early Bar
Progress Bar
Critical Activity

ARNOLD ENGINEERING CO., INC.

Revision

Checked

Approved